Sun Hours on Ground

Overshadowing Assessment

Tottenham Stadium
Project No: 9186

August 13, 2015

DAYLIGHT+SOLAR DESIGN

gia

Client	Tottenham Hotspur
Architect	Allies and Morrison
Project Title	Tottenham Stadium
Project Number	9186
Report Title	Overshadowing Assessment
Dated	August 13, 2015

Prepared by	MM
Checked by	SP
Type	Interim

Revisions		Date:	Notes:	Signed:
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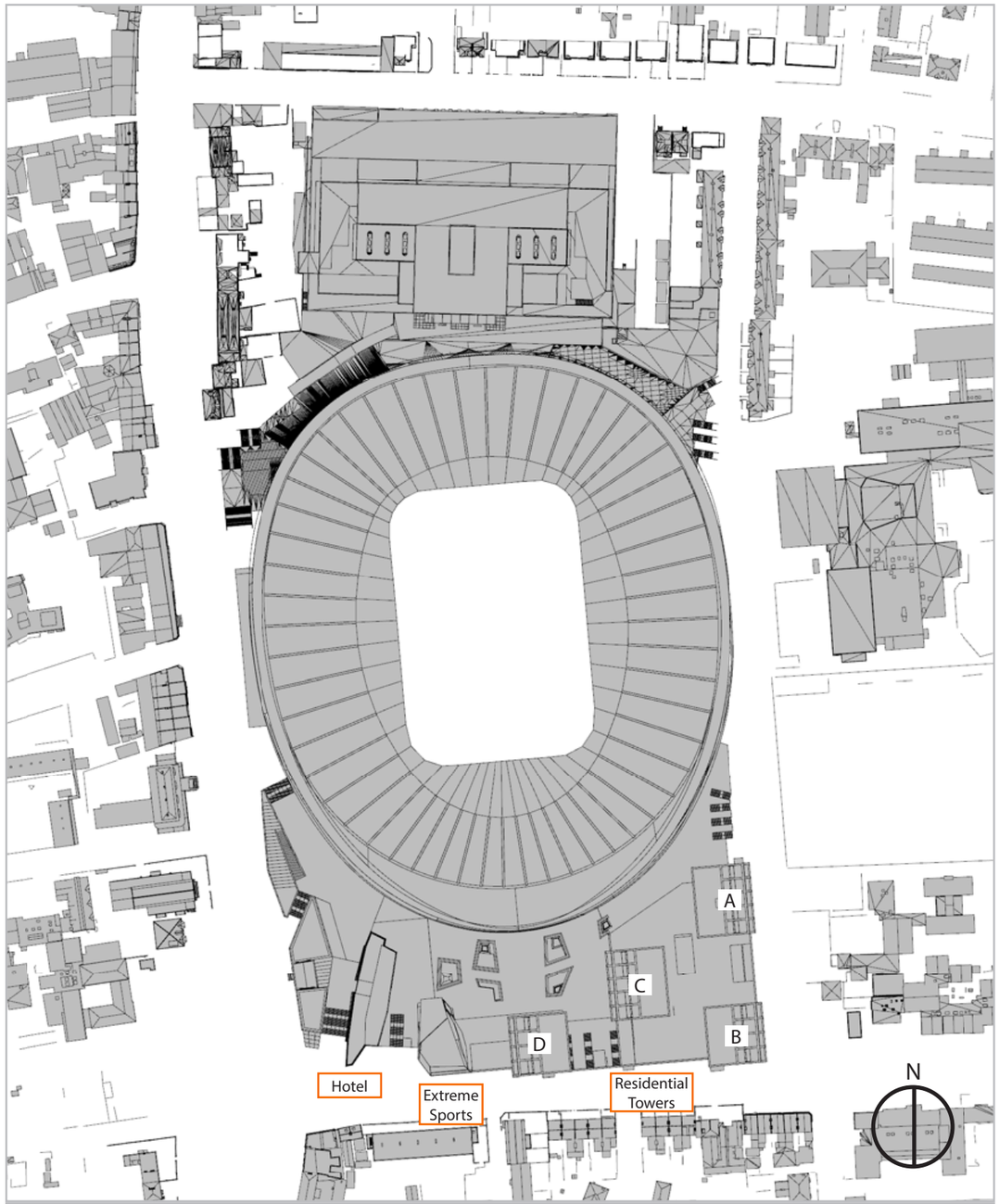


Figure 1: Top View

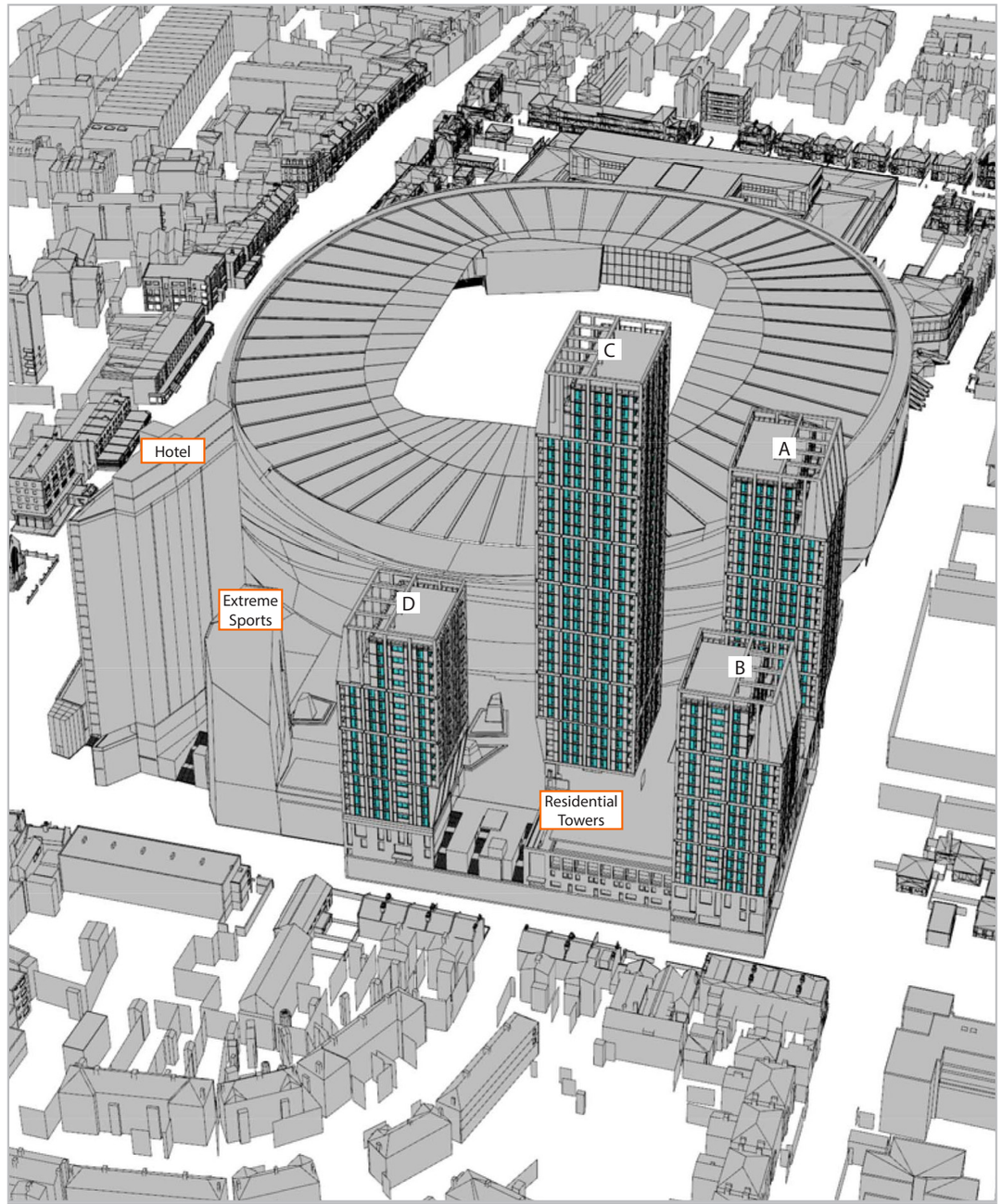
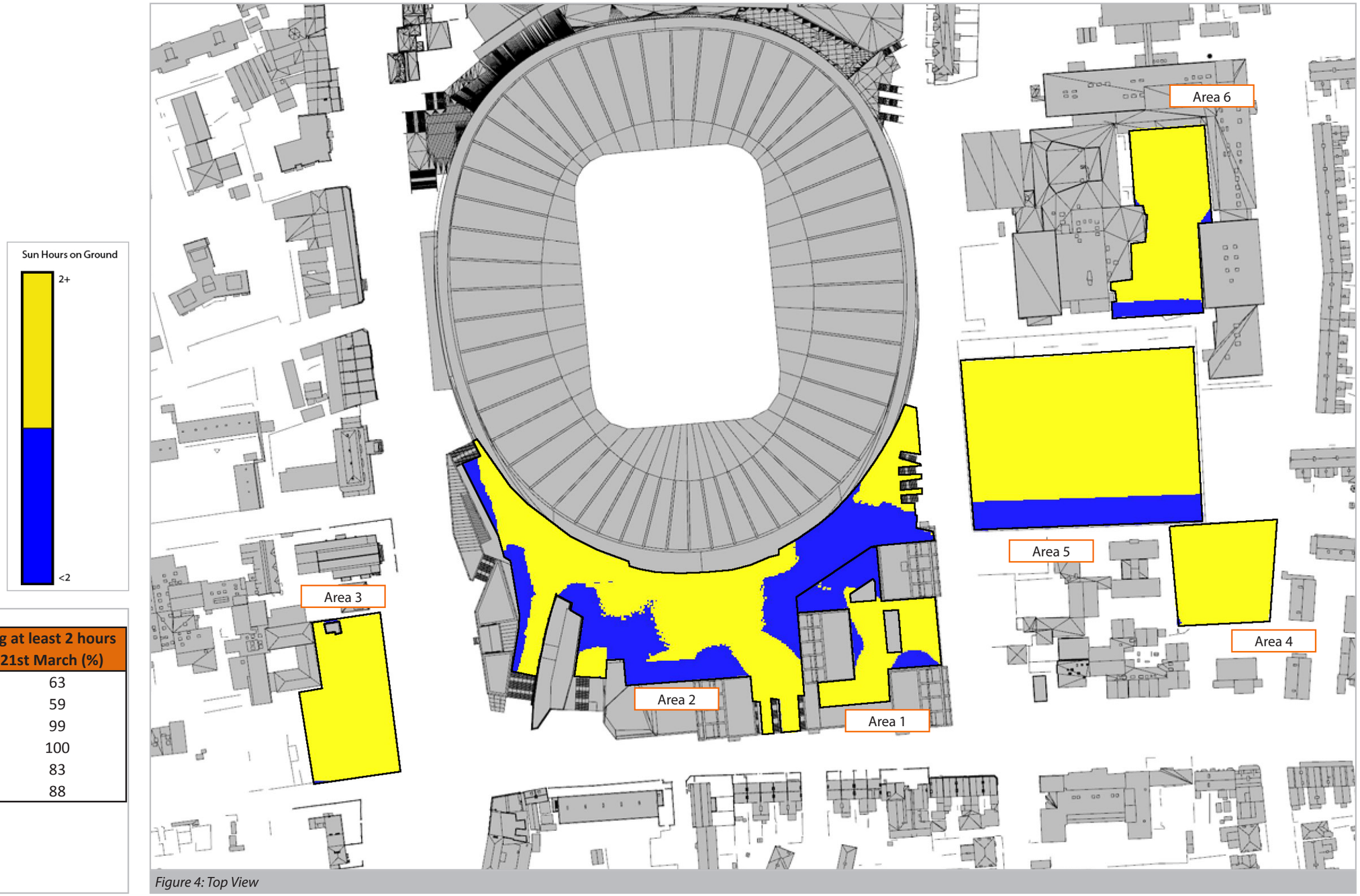


Figure 2: Perspective View

Figure 3: Top View

Areas seeing at least 2 hours of sun on 21st March (%)	
Area 3	99
Area 4	100
Area 5	83
Area 6	88



Areas seeing at least 2 hours of sun on 21st March (%)	
Area 1	63
Area 2	59
Area 3	99
Area 4	100
Area 5	83
Area 6	88

Figure 4: Top View

21st March
(Spring Equinox)

London

Latitude
51.4
Longitude
0.0

Sunrise
06:08 GMT
Sunset
18:05 GMT

Total Available Sunlight
11hrs 57mins

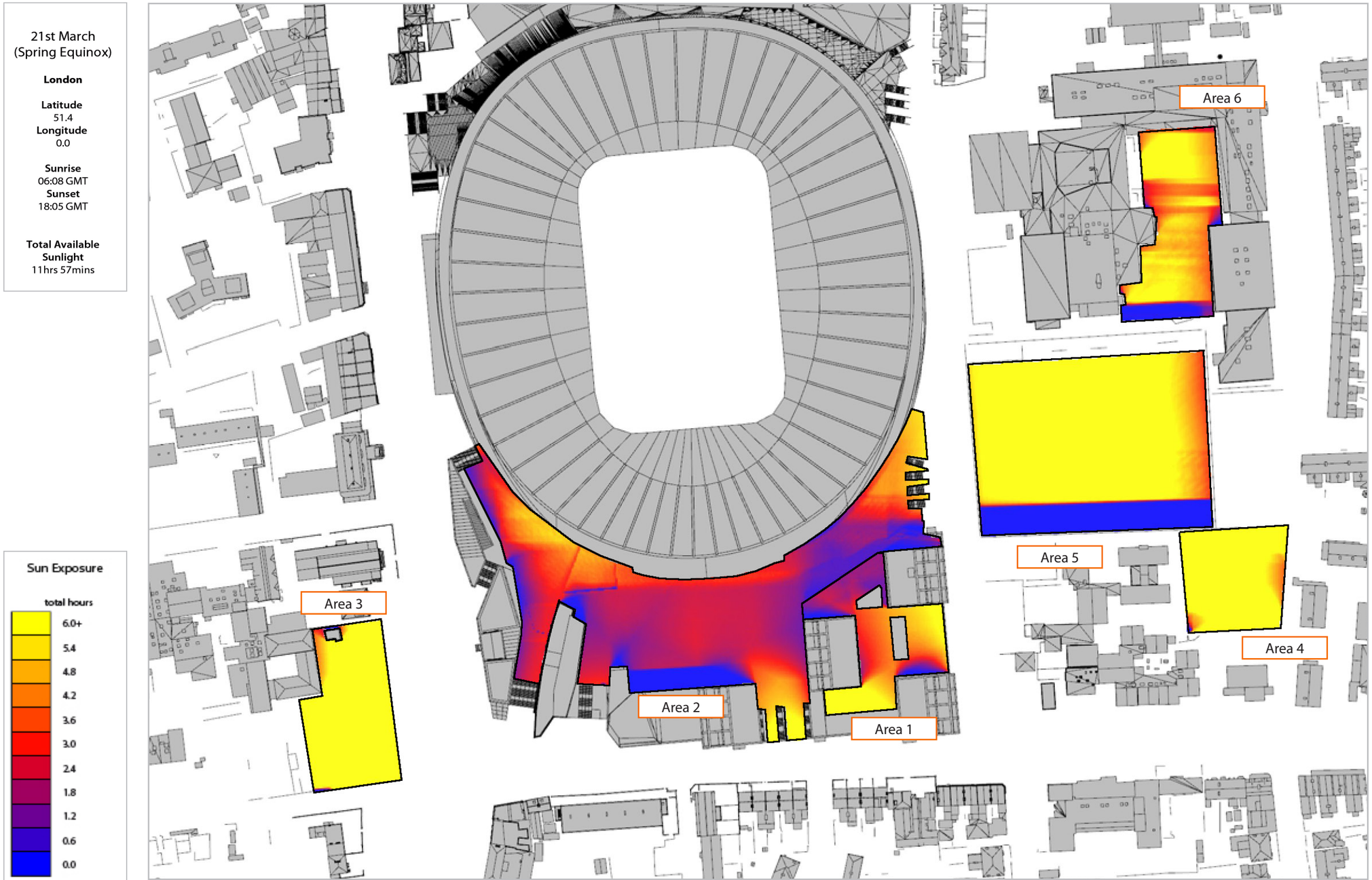


Figure 5: Top View

21st June
(Summer Solstice)

London

Latitude
51.4
Longitude
0.0

Sunrise
03:50 GMT
Sunset
20:13 GMT

Total Available Sunlight
16hrs 23mins

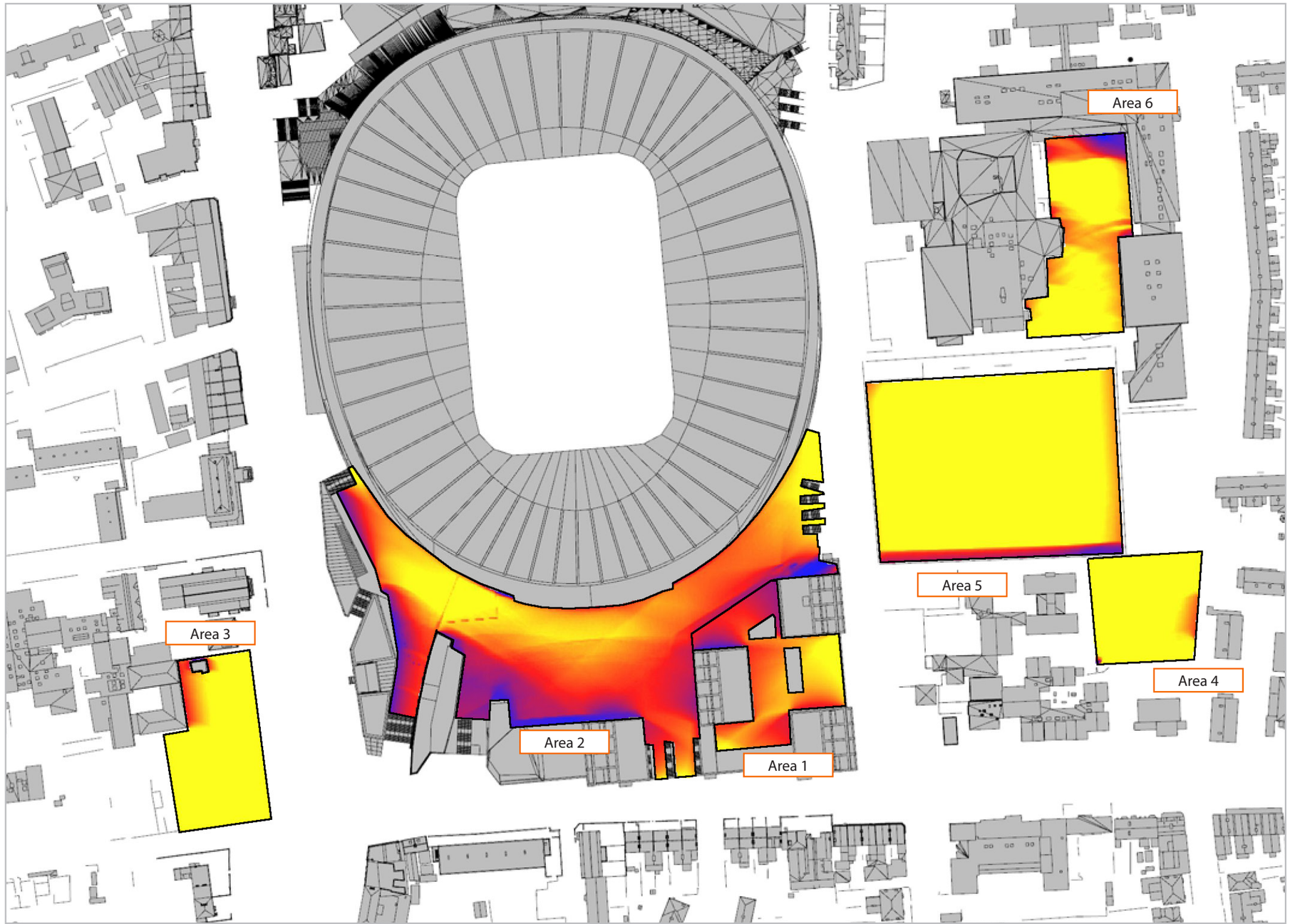


Figure 6: Top View

Transient Overshadowing

Transient Overshadowing Assessment

Tottenham Stadium
Project No: 9186

August 06, 2015

DAYLIGHT AND SOLAR DESIGN

gia

Client	Tottenham Hotspur
Architect	Allies and Morrison
Project Title	Tottenham Stadium
Project Number	9186
Report Title	Transient Overshadowing Assessment
Dated	August 06, 2015

Written by	MM
Checked by	SP
Type	Issue

Revisions		Date:	Notes:	Signed:
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09:00 GMT

10:00 GMT

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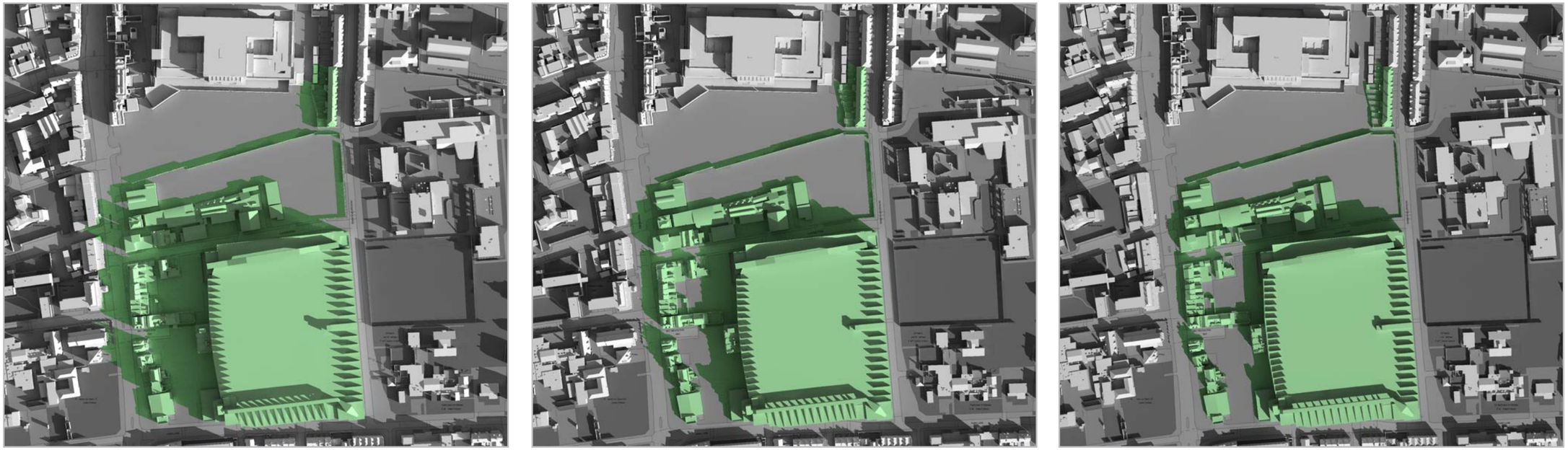

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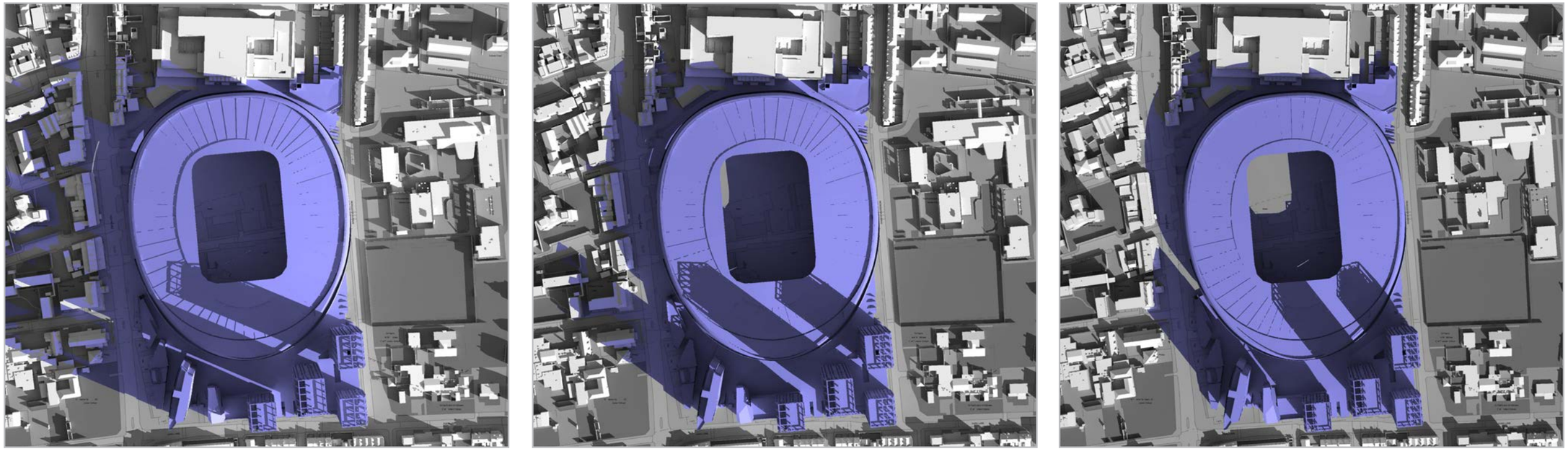

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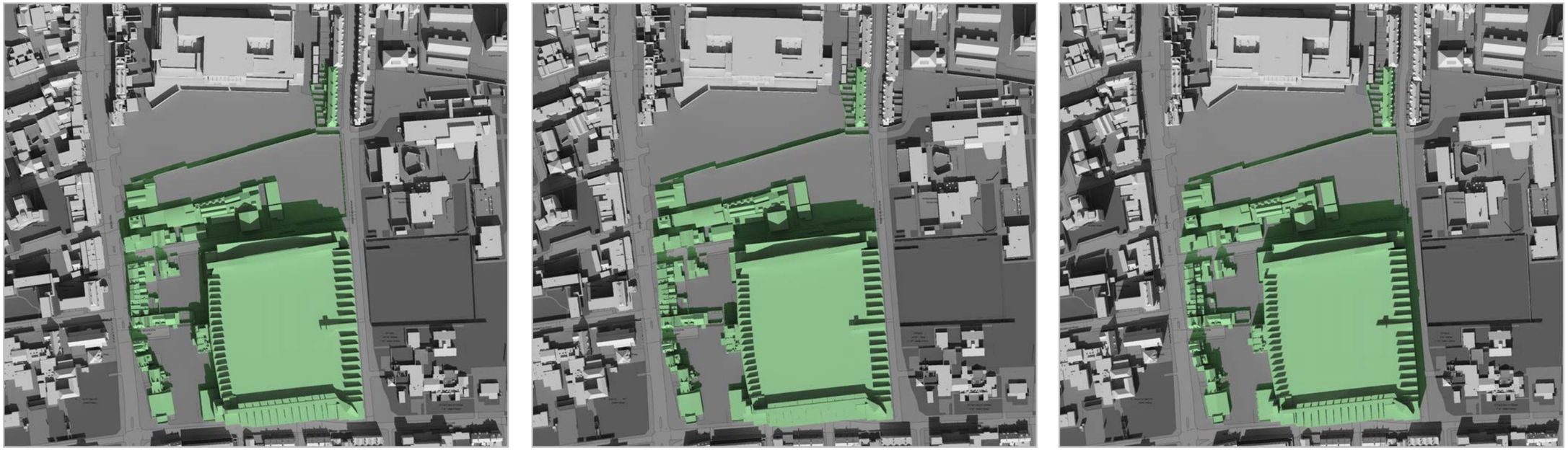

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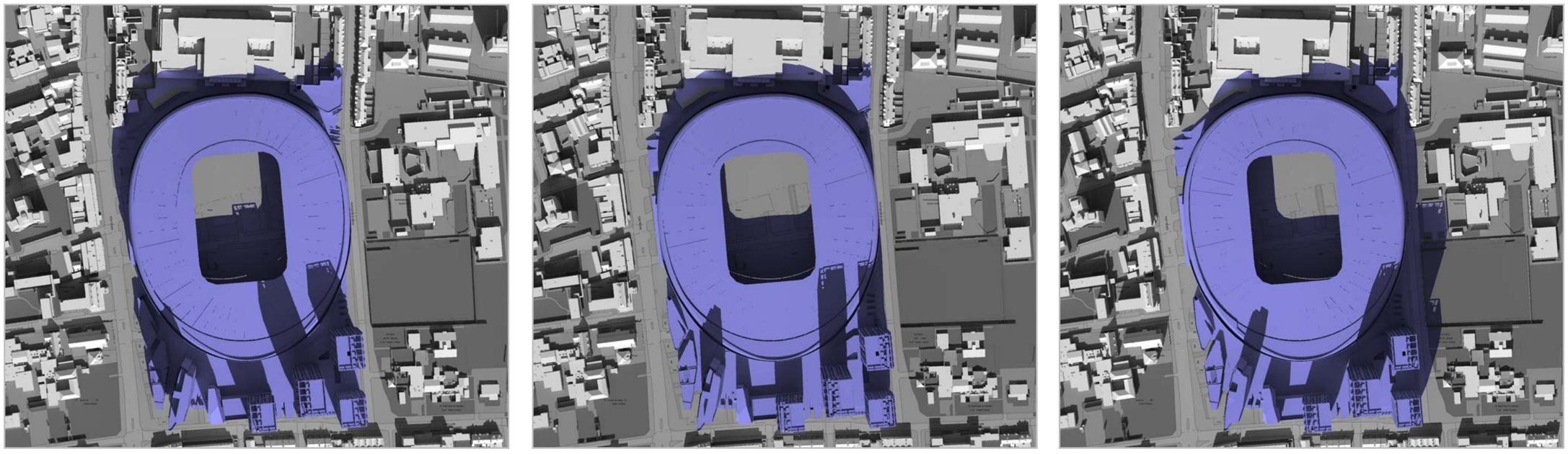

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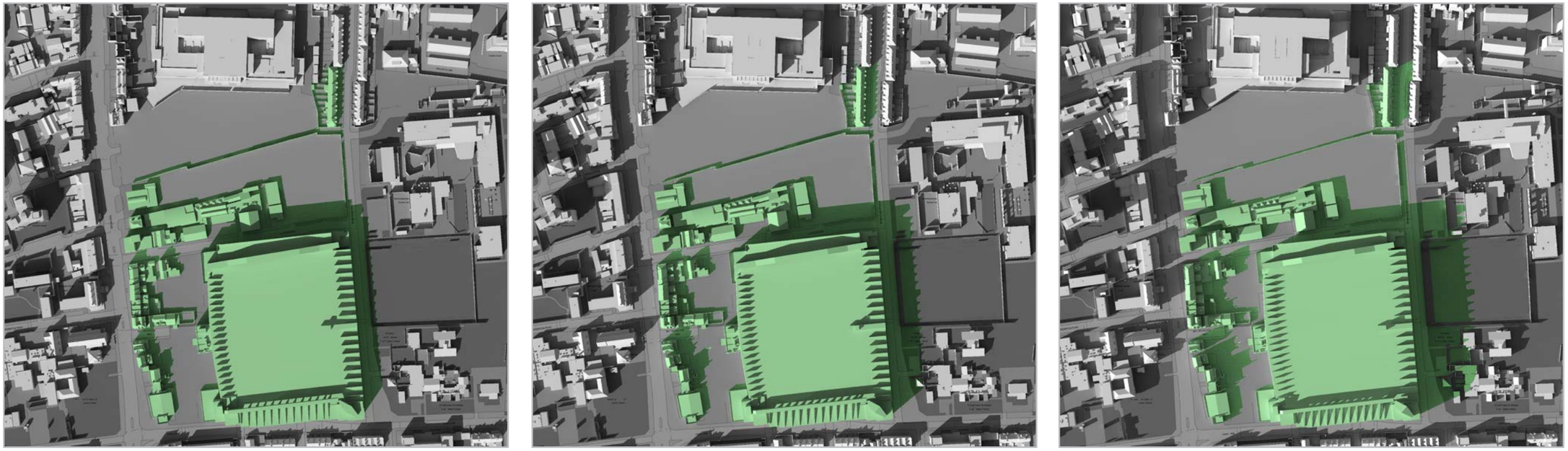

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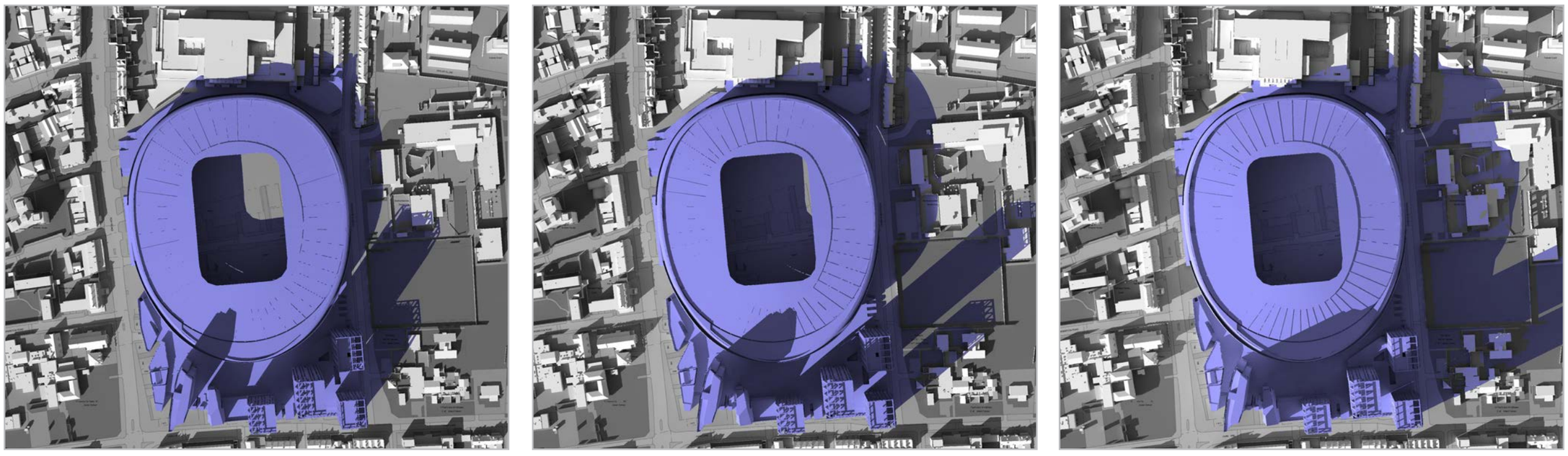

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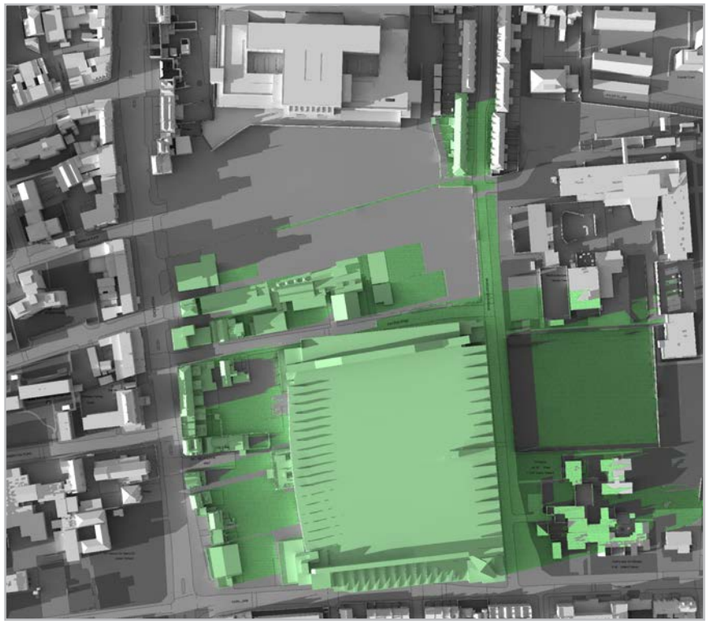

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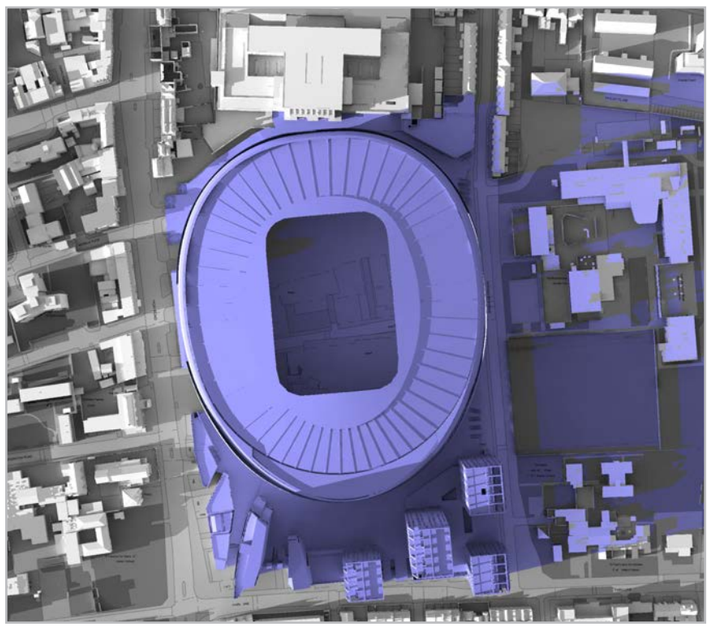

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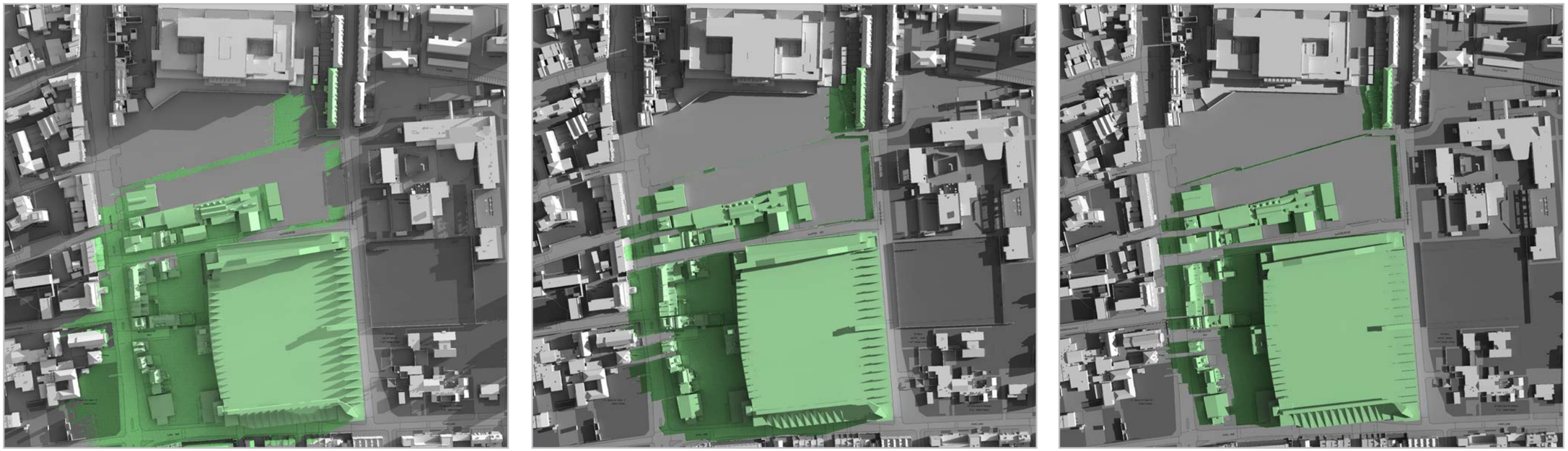

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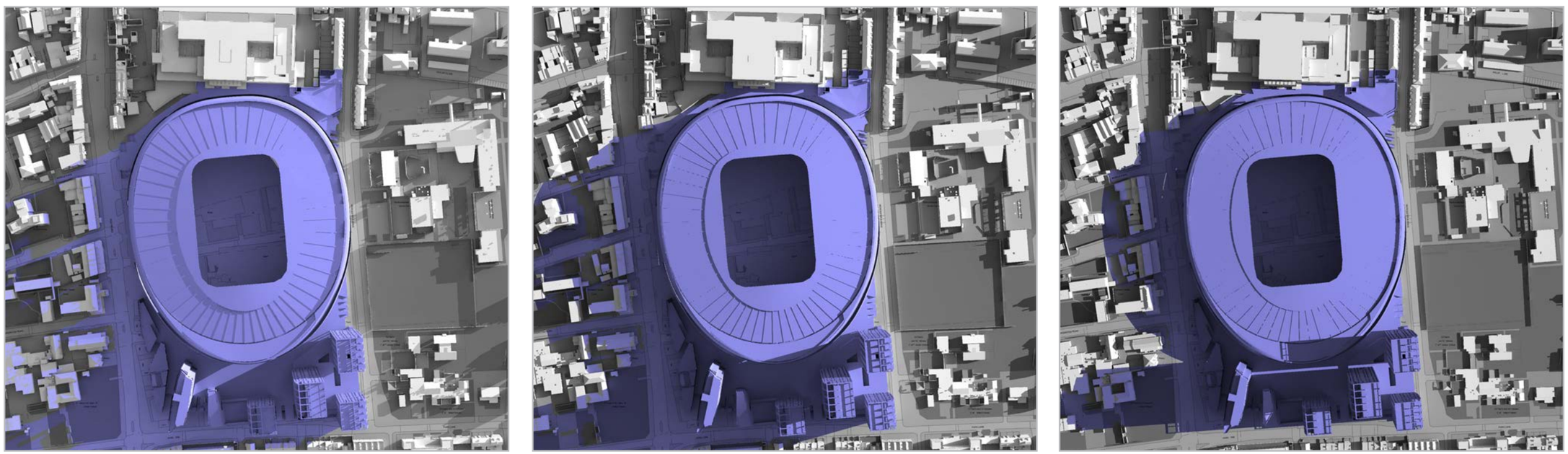

9186 - Tottenham Stadium
Transient Overshadowing Assessment

Transient Overshadowing Assessment - 21st June

Sources of information:

- IR34-9186|Rel_14_9186_DSD

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10:00 BST

11:00 BST

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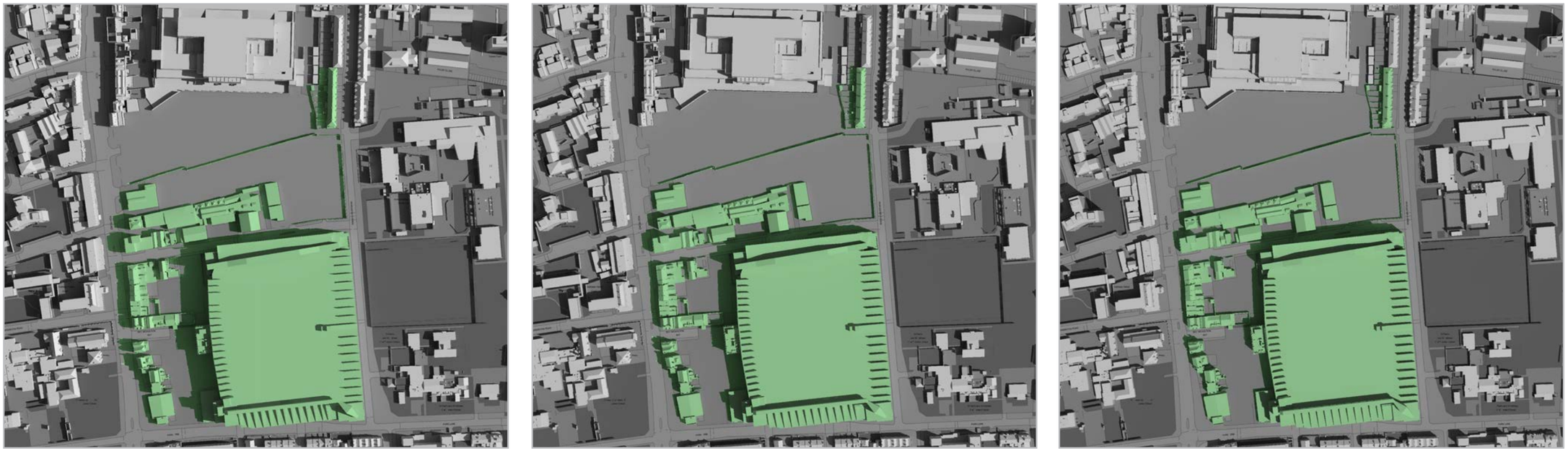

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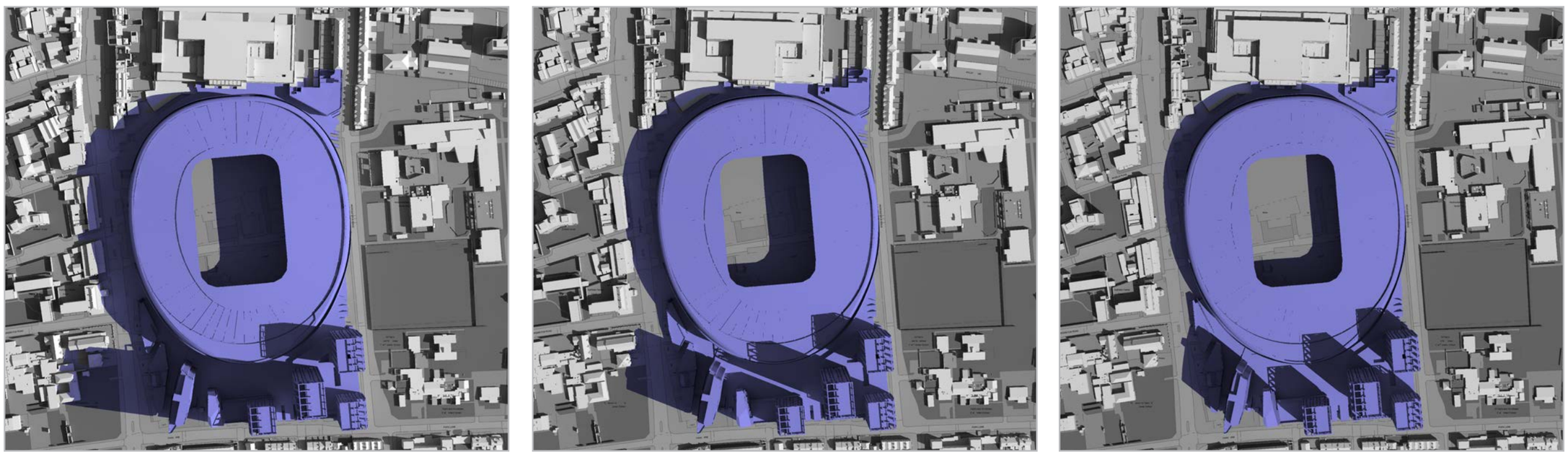

9186 - Tottenham Stadium
Transient Overshadowing Assessment

Transient Overshadowing Assessment - 21st June

Sources of information:

- IR34-9186|Rel_14_9186_DSD

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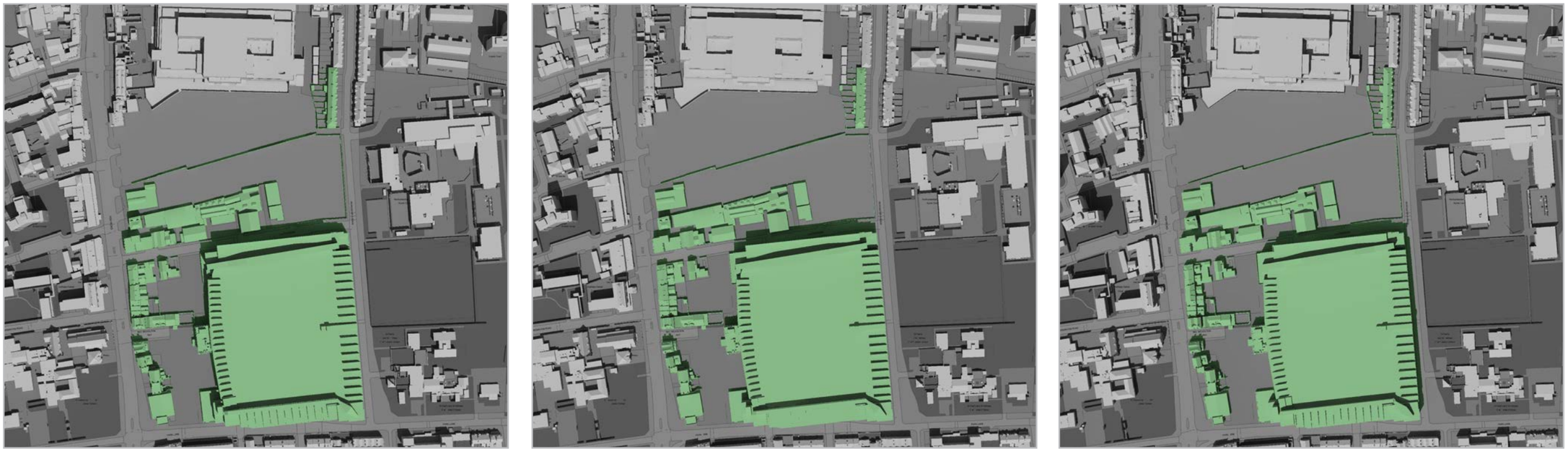

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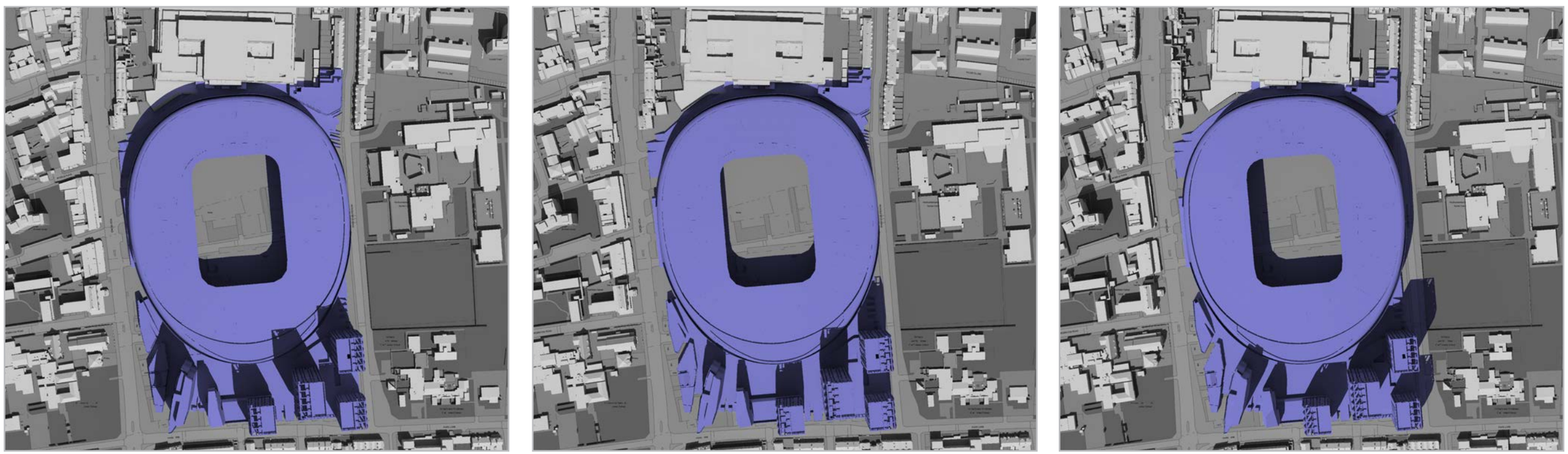

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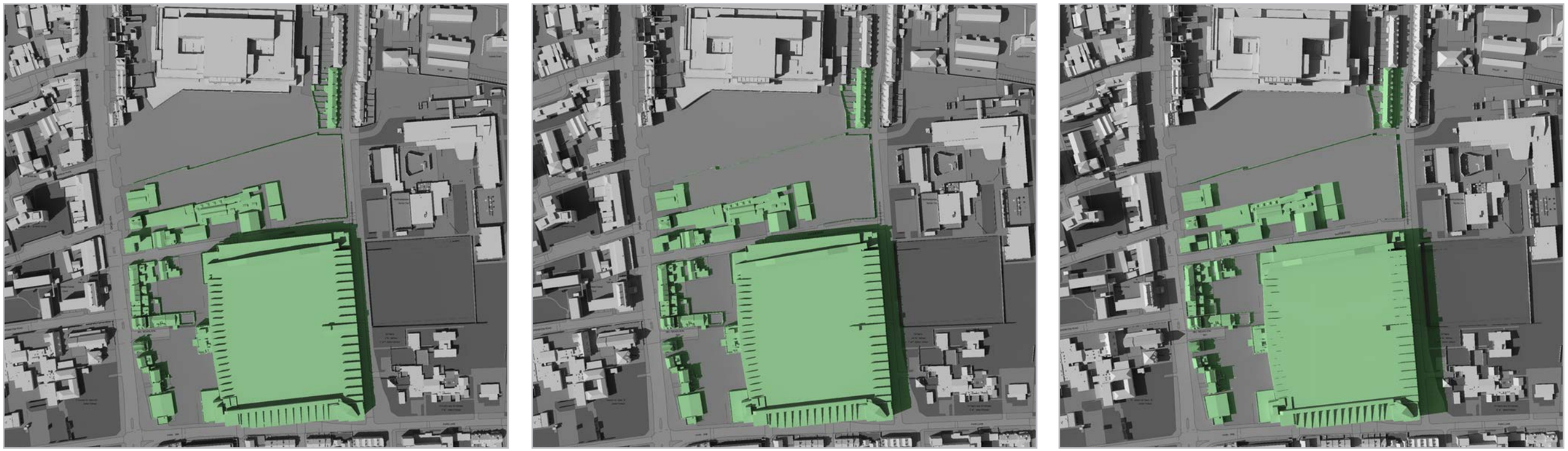

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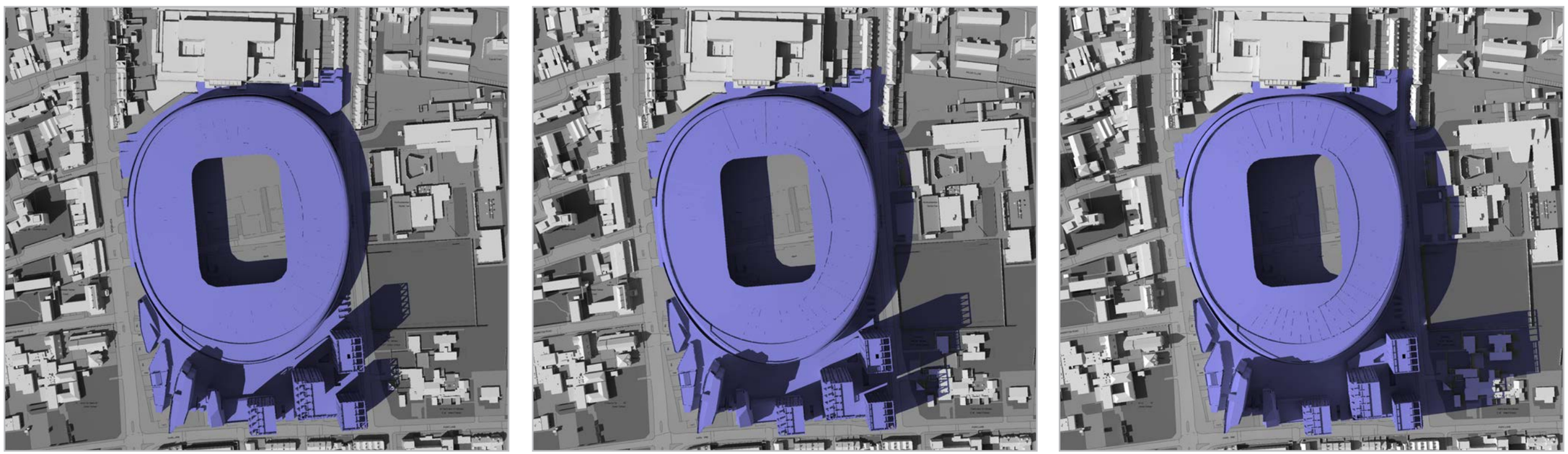

9186 - Tottenham Stadium
Transient Overshadowing Assessment

Transient Overshadowing Assessment - 21st June

Sources of information:

- IR34-9186|Rel_14_9186_DSD

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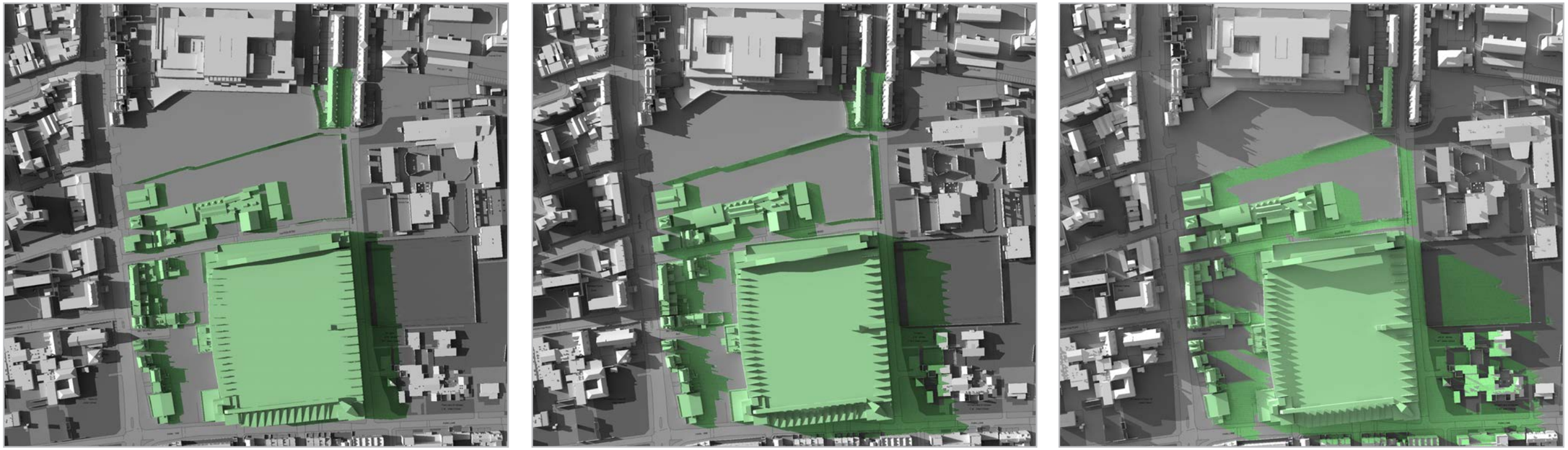

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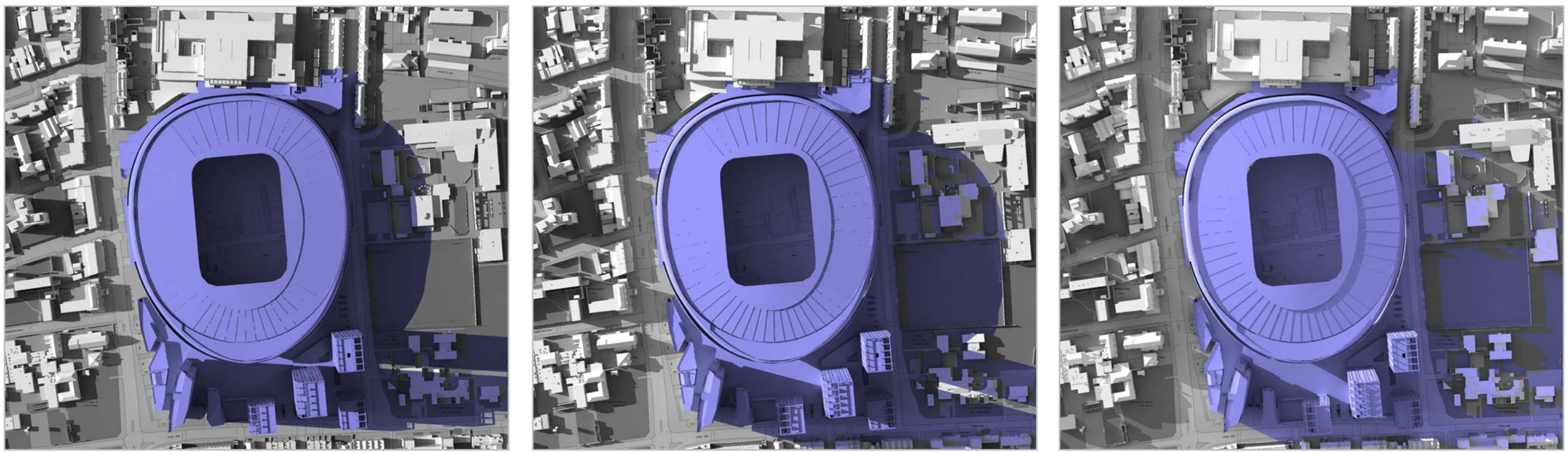

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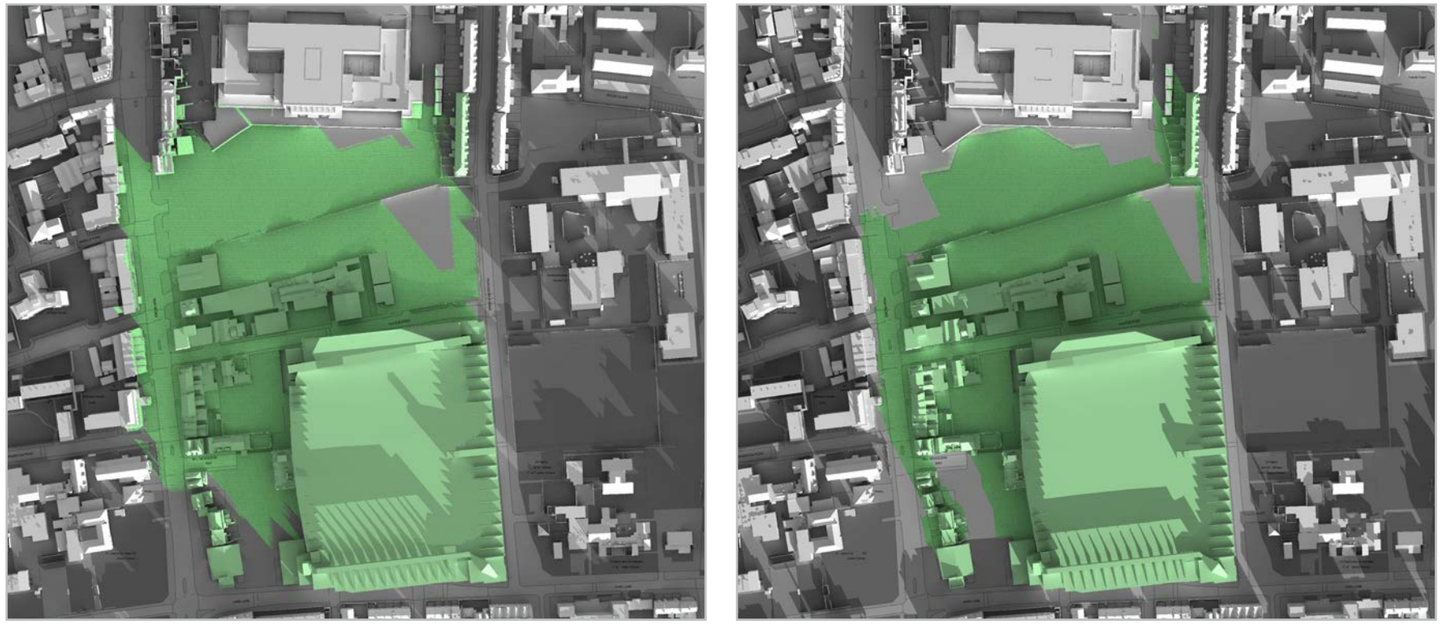

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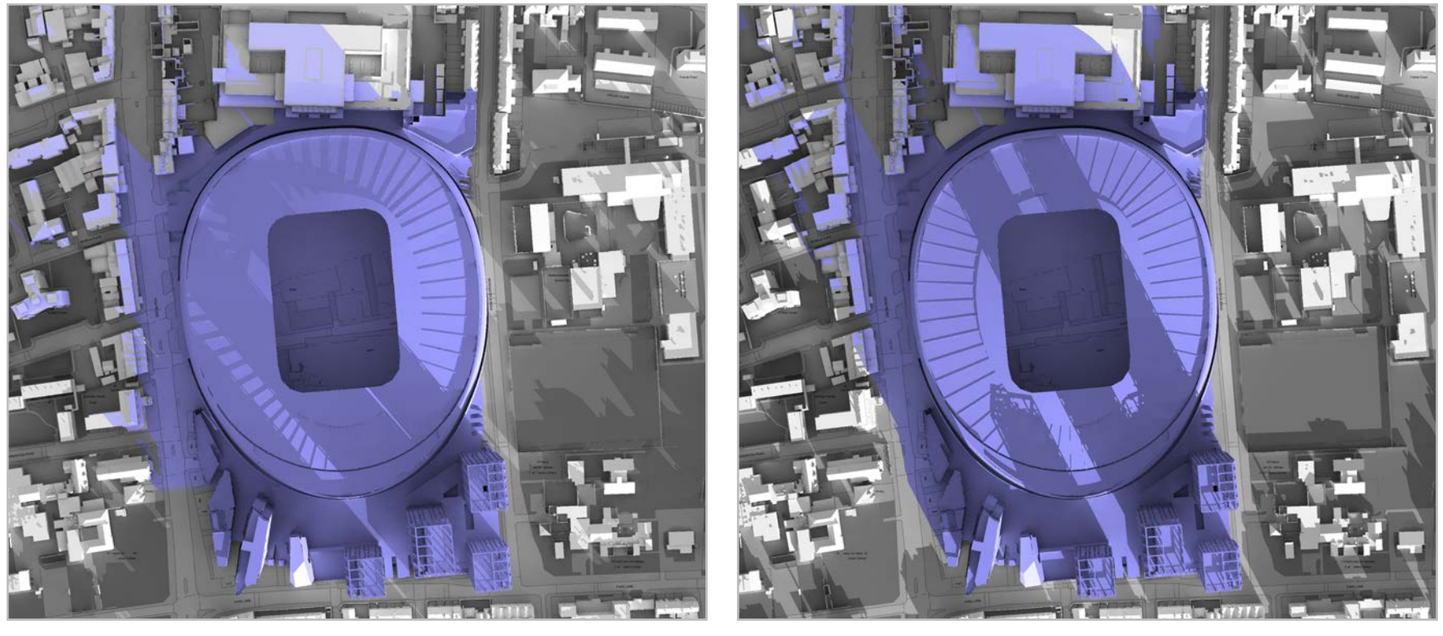

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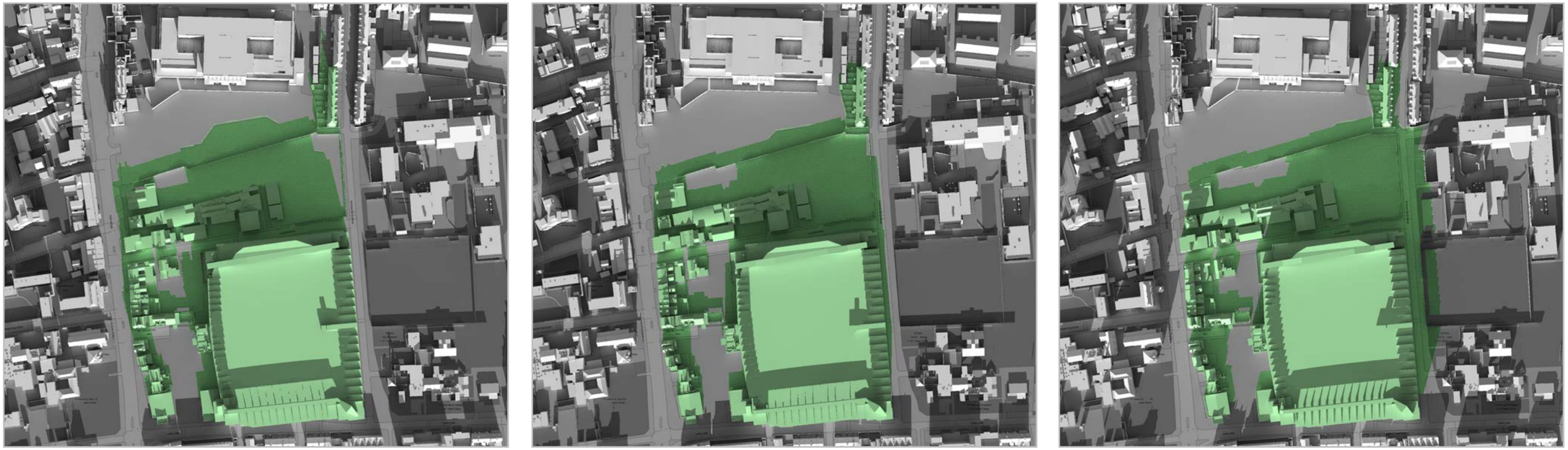

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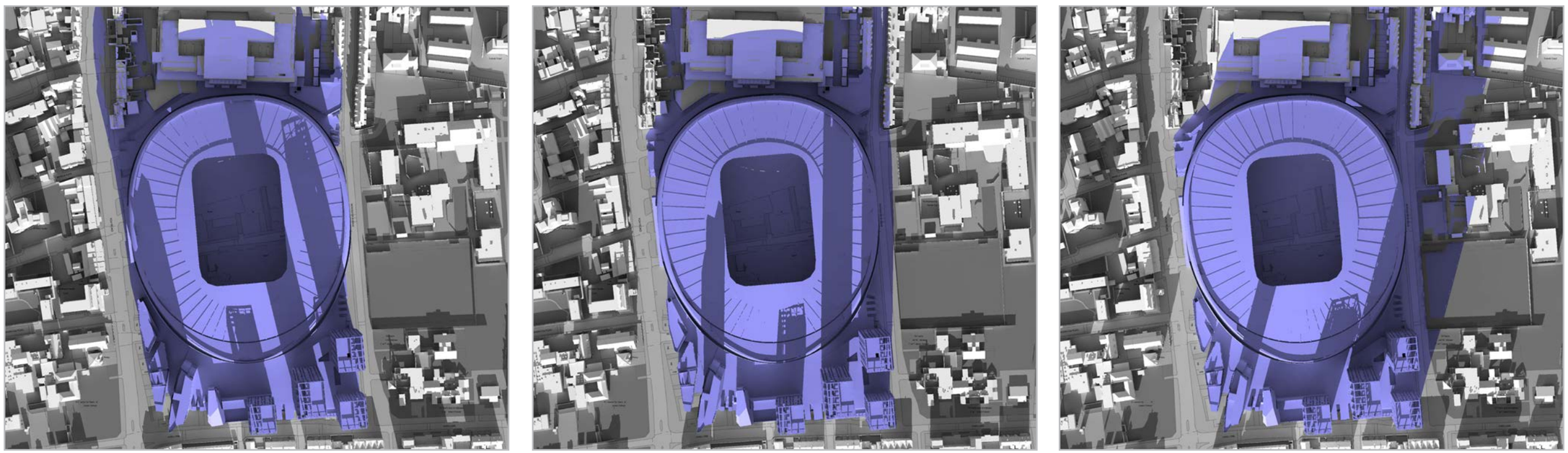

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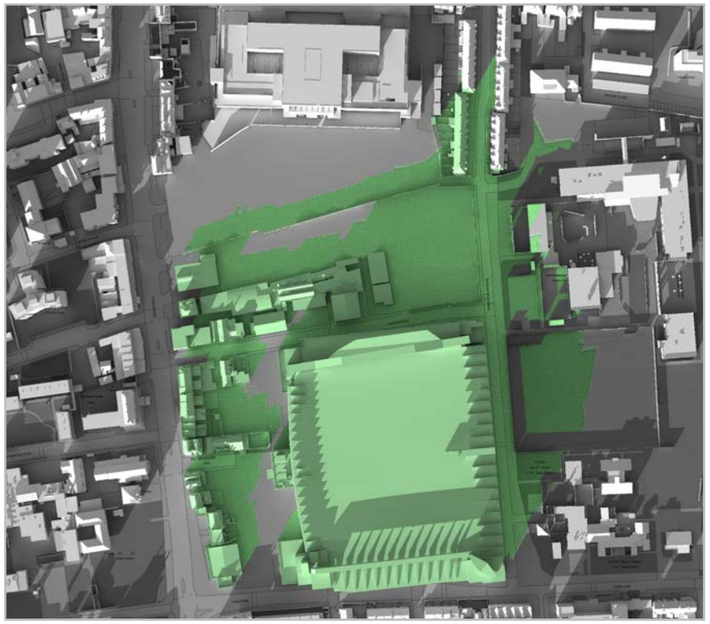

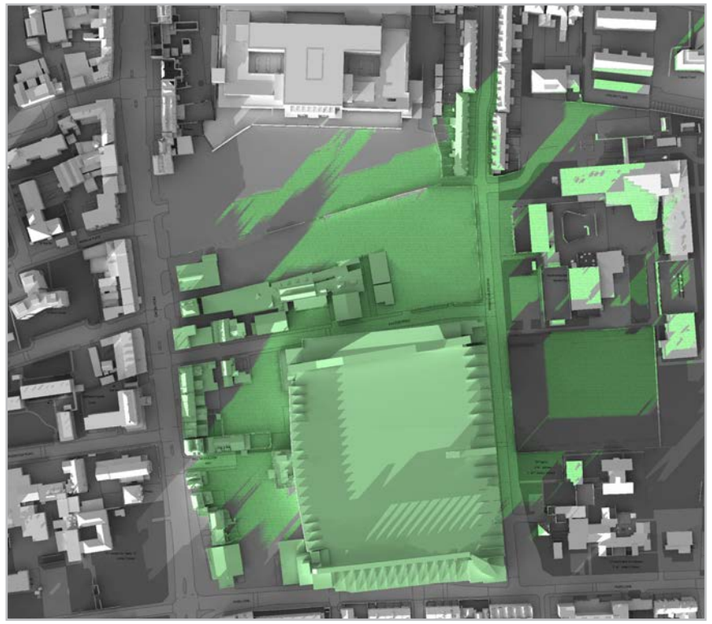
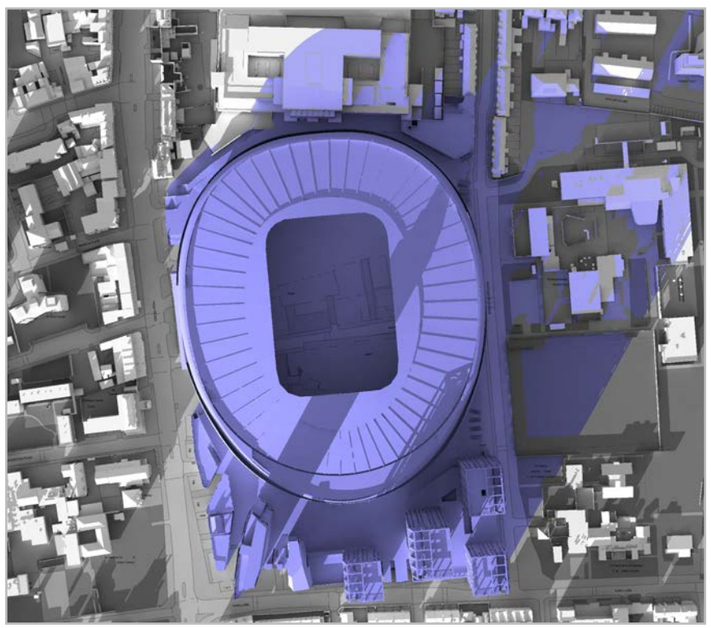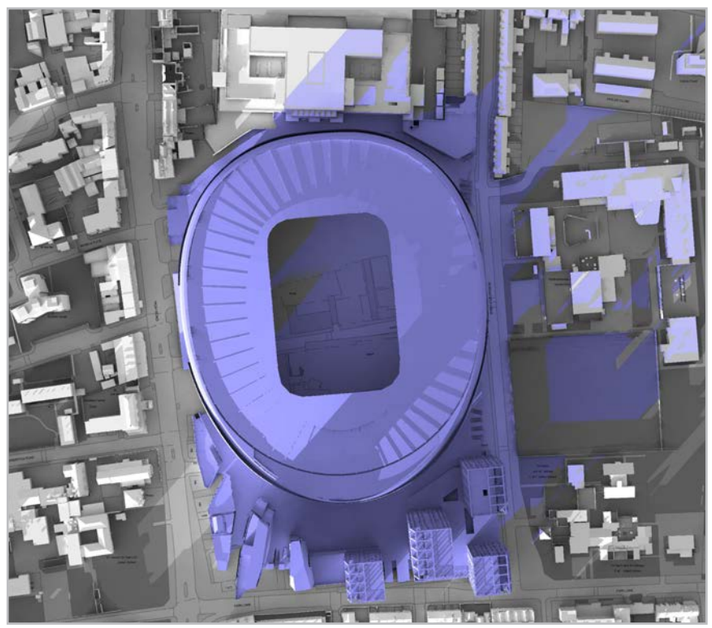
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